

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FI2004/000501

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G05B13/02 C02F1/00 G05D21/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B C02F G05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	E JUUSO ET AL.: "Intelligent methods in dosing contro of water treatment" PROCEEDINGS OF WORKSHOP ON APPLICATIONS IN CHEMICAL AND BIOCHEMICAL INDUSTRY, 15 September 1999 (1999-09-15), XP002311026 cited in the application the whole document ----- -/--	1-35

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

16 December 2004

Date of mailing of the international search report

13/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JÄRVENSIVU ET AL.: "Intelligent control of a rotary kiln fired with producer gas generated from biomass" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE, vol. 14, no. 5, October 2001 (2001-10), pages 629-653, XP002311027 cited in the application page 633, paragraph 4.1 - page 646, paragraph 5.6; figures 4,7-10	1-35
A	US 6 408 227 B1 (SINGHVI ET AL.) 18 June 2002 (2002-06-18) column 3, line 9 - column 6, line 2 column 11, line 48 - column 12, line 53; figures 1-6,12-16	1-35
A	EP 0 985 988 A (SCK CEN) 15 March 2000 (2000-03-15) page 5, lines 7-12; claims 1,2; figures 1-3 page 9, lines 20-54; figures 1-7	1
A	EP 1 324 165 A (PROTEO SPA) 2 July 2003 (2003-07-02) page 15, line 40 - page 19, line 34; figures 1-7	1,18
A	WO 94/19729 A (OPTUM UMWELTTECH GMBH ; HAUPT MARTIN (DE); ILGE HANS DIETER (DE); THEM) 1 September 1994 (1994-09-01) claim 1; figures 2,3	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FI2004/000501

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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